

ABSTRACT OF THE DISCLOSURE

An improved method is provided for treatment of feed water for livestock and other animals to reduce bacterial contamination while at the same time improving live performance. A gaseous mixture comprising ozone and oxygen gas is produced from ambient air and directly contacted with a supply of water to produce a solution of gaseous mixture. This contact step is continued until the content of ozone in the water supply is within a range of from about 5 parts per million to about 20 parts per million, and the content of oxygen is between about 80% and 97% of saturation. Thereafter, the resultant water product is directed for use as feed water to livestock or other animals to be treated.